Name:	Group:	Date:



# THE FUNCTIONS OF THE DIGESTIVE SYSTEM

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Complete this concept review handout and keep it as a record of what you have learned.

### **DEFINITIONS**

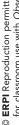
Digestion is
Mechanical transformation consists of
Chemical transformation breaks down
Nutrients are
• Absorption is

### PROCESSING FOOD IN THE DIGESTIVE SYSTEM

• Ingestion and propulsion of food along the digestive tract.
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### HOW FOOD TRAVELS ALONG THE DIGESTIVE TRACT

Mechanism	Description	Location
Deglutition		



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## DIGESTION

Mechanical	transform	natior
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Process	Description	Location
Chewing		
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## Chemical transformation

Digestive glands and secretions

Digestive glands	Secretions	Location	Targets
Salivary glands			

#### **Nutrients**

Nutrients that can be directly absorbed	
Water,	-

Nutrients requiring chemical transformation

Nutrients	Molecules
Proteins	
Carbohydrates	
Fats	

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